Cercospora leaf spot (Cercospora beticola) and curly top virus. Bolts and flowers readily in the field and greenhouse. Supplemental incandescent light suggested during the short days of fall and winter.

PI 584988. Beta vulgaris L.
Breeding. Population. FC 404CMS; 891048H01. GP-165. Pedigree - SLC 03CMS / FC606, followed by four generations of mass selection of CMS monogerm annual segregants. Each subsequent generation pollinated by the O-type equivalent (pollen fertile) maintainer plants. Monogerm, easy bolting annual with 100% green hypocotyls. Not assessed for disease reactions, but original pollinator moderately resistant to Cercospora leaf spot (Cercospora beticola) and curly top virus. Bolts and flowers readily in the field and greenhouse. Supplemental incandescent light is suggested during the short days of fall and winter.

The following were donated by Texas Agric. Exp. Station, Texas, United States . Received 1960.

PI 584989. Sorghum bicolor (L.) Moench
Cultivated. "POPSORGHUM"; SA 389; MN 4016; IS 474. CV-101. Pedigree - Selected from a cross of Shallu and S. A. No. 5463-40- 1, a dwarf Shallu-like popsorghum selection. Dwarf Shallu- like variety. Matures 80 days. Plant color tan. Shallu- like panicle erect. Long drooping seed-branches. Glumes sienna-straw color. Involute. Small white seeds. Popcorn texture. Popping expansion 15:1 and larger. Less hull, more tender and smaller than popcorn. Same nutrition. Flavorful. Adapted Mexico-type latitudes. Value as food source. Potential for other uses.

The following were developed by Don R. Viands, Cornell Univeristy, Department of Plant Breeding, 523 Bradfield Hall, Ithaca, New York 14853, United States; C.C. Lowe, Cornell University, Dept. of Plant Breeding and Biometry, Ithaca, New York 14853, United States; J.L. Hansen, Cornell University, Dept. of Plant Breeding and Biometry, Ithaca, New York 14853-1902, United States. Received 01/30/1995.

PI 584990. Medicago sativa L. **ssp. sativa**
Cultivar. Population. "VICTORY"; NY 8412. CV-188. Pedigree - 106-clone synthetic from Mohawk for resistance to anthracnose (Race 1) / Oneida VR. Progenies selected for resistance to anthracnose (Race 1) and verticillium wilt. Similar to Ranger in fall dormancy. Highly resistant to anthracnose (Race 1) (Colletotrichum trifolii), fusarium wilt (Fusarium oxysporum), and bacterial wilt (Clavibacter michiganense subsp. insidiosum). Resistant to verticillium wilt (Verticillium albo-atrum). Moderately resistant to phytophthora root rot (Phytophthora medicaginis). Susceptible to spotted alfalfa aphid (Therioaphis maculata). Flower color 75% purple, 25% variegated, with trace of yellow, white, and cream.

PI 584991. Medicago sativa L. **ssp. sativa**
Cultivar. Population. "MAJESTIC"; NY 86I08. CV-189. Pedigree - Synthetic developed by sequentially selecting 92 Oneida VR plants for resistance to anthracnose (Race 1) and phytophthora root rot. Similar to Ranger in fall dormancy. Highly resistant to verticillium wilt (Verticillium albo-atrum), fusarium wilt (Fusarium oxysporum) and anthracnose (Race 1) (Colletotrichum trifolii). Resistant to bacterial wilt (Clavibacter michiganense subsp. insidiosum), phytophthora root rot (Phytophthora medicaginis), and alfalfa stem nematode (Ditylenchus dipsaci). Susceptible to spotted alfalfa aphid (Therioaphis maculata). Flower color 72% purple, 28% variegated, with a trace of yellow, white, and cream.

PI 584992. Medicago sativa L. **ssp. sativa**